

Blytheville, 05 December 2023

FrigorTec LP at the IPPE 2024

FrigorTec is the world market leader for equipment for ecological grain preservation. At the IPPE from 30 January to 1 February 2024 in Atlanta, Georgia USA, our experts will be presenting the GRANIFRIGOR™ grain coolers in detail in Hall A, Stand 3043.

60 years of GRANIFRIGOR™ - experts in natural grain preservation

Utilising technical and professional progress to make agriculture productive with the least possible use of inputs and natural processes is one of the major challenges within the industry. In addition to cultivation and processing, storage has a major impact on the ecological footprint of food production. According to the Food and Agriculture Organisation of the United Nations (FAO), the annual spoilage of the grain harvested worldwide is over 20 %.

The major part of this loss results from activity and mildew growth. The development of mildew and its mycotoxins, e.g. aflatoxin, is supported among other things by heat. With the GRANIFRIGOR™ cooling preservation process, these losses are effectively prevented and the stored goods are permanently protected in a completely natural way without chemical additives or fumigation. For this purpose, the grain is cooled to below 15 °C immediately after harvesting, so that insects go into hibernation. At the same time, dry substance losses are minimised, the energy requirement for drying is reduced and the quality and harvest freshness of the grain is maintained. Additional chemical storage protection measures are not necessary, which saves costs and labour. A precise calculation of profitability will in most cases show an amortisation period of one to two years.

At the FrigorTec booth A3043, we will be providing detailed information about the GRANIFRIGOR™ grain cooling process and the resulting benefits. Our experts advise customers worldwide to find the ideal solution from a wide range of products and options depending on the structural conditions on site, storage size and climate. This also includes the design of the air distribution and the exhaust air openings. A GRANIFRIGOR™ GC 310 Tropic, which reliably cools a storage of up to 10,000 tonnes even in tropical climates, will be on display at our booth.

Media items:

The GRANIFRIGOR™ GC 310 is the perfect choice for storage size of up to 10,000 tonnes, even in tropical climates.



About FrigorTec LP

FrigorTec (Blytheville, AR) offers worldwide solutions for grain cooling, crane air conditioning, hay drying, heat treatment and heat pumps and supplies the appropriate cooling devices such as grain cooling units, crane air conditioning units, hay dryers, dehumidifiers and crane cabin cooling units.

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